

Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 2149A	SERIAL NO. 10/808,061	Confirmation No.
	APPLICANT Klimko et al.	GROUP NYA	
	FILING DATE March 24, 2004		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2.F	AA	3,991,759	11/16/76	Urquhart	128	260	
	AB	4,131,651	12/26/78	Shah et al.	424	78	
	AC	4,370,325	01/25/83	Packman	424	245	
	AD	4,409,205	10/11/83	Shively	424	78	
	AE	4,744,980	05/17/88	Holly	424	78	
	AF	4,804,539	02/14/89	Guo et al.	424	450	
	AG	4,818,537	04/04/89	Guo	424	427	
	AH	4,883,658	11/28/89	Holly	424	80	
	AI	4,914,088	04/03/90	Glonek et al.	514	76	
	AJ	4,966,773	10/30/90	Gressel et al.	424	489	
2.F	AK	5,041,434	08/20/91	Lubkin	514	182	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
2.F	AL	JP10036289	02/10/98	Japan (abstract only)				
	AM	WO 95/31211	11/23/95	PCT				
	AN	WO 96/32105	10/17/96	PCT				
	AO	WO 98/35691	08/20/98	PCT				
2.F	AP	WO 99/15183	04/01/99	PCT				

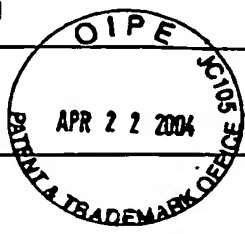
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

2.F	AR	Adams, "Proteasome Inhibitors as Therapeutic Agents" Expert Opinion in Therapeutic Patients, Vol. 13(1), pp. 45-57 (2003)					
	AS	Brignole et al., "Flow cytometric analysis of inflammatory markers in conjunctival epithelial cells of patients with dry eyes," Database Medline 'Online! May 2000 (2000-05); Database accession no. NLM10798650 XP002215304 abstract & <i>Investigative Ophthalmology &amp; Visual Science</i> . United States, May 2000, vol. 41(6) pages 1356-1363					
2.F	AT	Corey et al., "Total Synthesis and Biological Activity of Lactacystin, Omuralide and Analogs, <i>Chem. Pharm. Bull.</i> , Vol. 47, pp. 1-10 (1999)					

EXAMINER Zohar Fay	DATE CONSIDERED 12/8/05
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Z.F.	BA	5,075,104	12/24/91	Gressel et al.	424	78.04	
	BB	5,174,988	12/29/92	Mautone et al.	424	45	
	BC	5,278,151	01/11/94	Korb et al.	514	76	
	BD	5,290,572	03/01/94	MacKeen	424	602	
	BE	5,294,607	03/15/94	Glonek et al.	514	76	
	BF	5,371,108	12/06/94	Korb et al.	514	762	
	BG	5,403,841	04/04/95	Lang et al.	514	226.8	
	BH	5,578,586	11/26/96	Glonek et al.	514	76	
	BI	5,620,921	04/15/97	Sullivan	514	178	
	BJ	5,677,335	10/14/97	Robertson et al.	514	521	
Z.F.	BK	5,696,166	12/09/97	Yanni et al.	514	573	

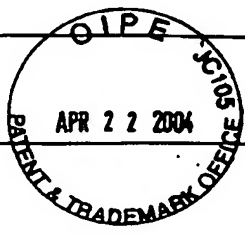
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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Z.F.	BL	WO 99/22729	05/14/99	PCT				
	BM	WO 00/03705	01/27/00	PCT			X	
	BN	WO 00/43000	07/27/00	PCT				
	BO	WO 00/61168	10/19/00	PCT				
Z.F.	BP	WO 00/64863	11/02/00	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
Z.F.	BR	Dou, et al., "Pharmacological proteasome inhibitors and their therapeutic potential," <i>Exp. Opin. Ther. Patents</i> , Vol. 10(8); pp. 1263-1272 (2000)
	BS	Dou, et al., "Proteasome inhibitors as potential novel anticancer agents," <i>Drug Resistance Updates</i> , Vol. 2, pp. 215-223 (1999)
Z.F.	BT	Elliott et al., "Proteasome inhibition: A novel mechanism to combat asthma," <i>J. Of Allergy and Clinical Immunology</i> , Vol. 104(2); pp. 294-300 August 1999

EXAMINER <i>zahrat Fard</i>	DATE CONSIDERED <i>12/09/2005</i>
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Z.F.	CA	5,800,807	09/01/98	Hu et al.	424	78.04	
	CB	5,958,912	09/28/99	Sullivan	514	177	
	CC	6,071,904	06/06/00	Ali et al.	514	222.8	
	CD	6,083,903	07/04/00	Adams et al.	514	2	
	CE	6,096,733	08/01/00	Lubkin	514	182	
	CF	6,107,289	08/22/00	Sullivan	514	178	
Z.F.	CG	6,153,607	11/28/00	Pflugfelder et al.	514	178	
	CH						
	CI						
	CJ						
	CK						


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				CM				
				CN				
				CO				
				CP				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
Z.F.	CR	Groettrup et al., "Selective proteasome inhibitors: modulators of antigen presentation?," <i>DDT</i> , Vol. 4(2), pp. 63-71 (1999)
	CS	Iqbal, et al., "Proteasome inhibitors," <i>High Throughput Screening for Novel Anti-Inflammatories</i> , edited by M. Kahn, pp. 19-34 (2000)
Z.F.	CT	Kisselev, et al., "Proteasome inhibitors: from research tools to drug candidates," <i>Chemistry &amp; Biology</i> , Vol. 8, pp. 739-758 (2001)

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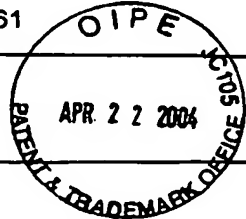
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DL							
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DP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
2.F	DR	Lee, et al., "Proteasome Inhibitors: valuable new tools for cell biologists," <i>Cell Biology</i> , Vol. 8, p. 397-403 (1998)
2.F	DS	Lemp et al., "Evaluation and differential diagnosis of keratoconjunctivitis sicca," Database Medline 'Online! December 2000 (2000-12); Database accession no. NLM11128698 XP002215303 abstract & <i>The Journal of Rheumatology; Supplement. Canada Dec, 2000 (2000-12), pages 11-14</i>
2.F	DT	Lemp, "Report of the National Eye Institute/Industry Workshop on Clinical Trials in Dry Eyes," <i>CLAO Journal</i> , Vol. 21(4), pp. 221-231 (1995)

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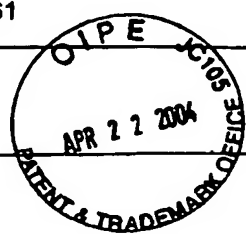
  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
2.F	ER	McCulley et al., "Tear Film Structure and Dry Eye," <i>Contactologia</i> Vol. 20, pp. 145-149 (1998)
2.F	ES	Marsh et al., "Topical Nonpreserved Methylprednisolone Therapy for Keratoconjunctivitis Sicca in Sjogren Syndrome," <i>Ophthalmology</i> , Vol. 106(4), pp. 811-816 (1999)
2.F	ET	Myung, et al., "The Ubiquitin-Proteasome Pathway and Proteasome Inhibitors," <i>Medicinal Research Reviews</i> , Vol. 21(4), pp. 245-273 (2001)

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					YES	NO		
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FN								
FO								
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
2. f	FR	Shine et al., "Keratoconjunctivitis Sicca Associated with Meibomian Secretion Polar Lipid Abnormality," <i>Arch. Ophthalmol.</i> Vol. 116, pp. 849-852 (1998)
2. f	FS	Soucy et al., "A Novel and Efficient Synthesis of a Highly Active Analogue of clasto-Lactacystin $\beta$ -Lactone," <i>J. Am. Chem. Soc.</i> Vol. 121, pp. 9967-9976 (1999)
2. f	FT	Tauber et al., "Lacrimal Gland, Tear Film and Dry Eye Syndromes," <i>J. Adv. Exp. Med. Biology</i> , Vol. 438, pp. (1998)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
GR	Wang et al., "Suppression of NK-kappa $\beta$ -dependent proinflammatory gene expression in human RPE cells by a proteasome inhibitor," <i>Investigative Ophthalmology &amp; Visual Science</i> , Vol. 40(2), pp. 477-486 (1999)	
GS		
GT		

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